MN209740 Pholiota humii TYPE ID (dirty)
PSMS196 Pholiota humii WA iNat106252932
PSMS197 Pholiota humii WA iNat106255289
MP6598785 Pholiota humii OR (0/0/2+Ns) (as decorata)
iNat17755066 Pholiota humii WA (0/0/1+Ns)
iNat 17755176 Pholiota humii WA (0/0/1+Ns) (as Phyllloporus)
MK634602.1 Pholiota velagultinosa OR JLF6238
MH016954.1 Pholiota velaglutinosa TYPE OR
MH016955.1 Pholiota rubronigra TYPE CA (=P. velaglutinosa)
MN209767.1 Pholiota rufodisca PARATYPE NM (type ID)
HG007984.1 Pholiota lubrica PBM EU
HG007986.1 Pholiota lubrica PBM EU
JF908582.1 Pholiota lenta PBM EU
MH857156.1 Pholiota lenta PBM EU (+OR)
MN149365.1 Pholiota lenta Smith 1946 OR (short)
MN209734.1 Pholiota decorata original Smith ID (type WA)
MP3957027 Pholiota decorata WA (as lenta)
MK634601.1 Pholiota decorata OR iNat66265133
iNat17789687 Pholiota decorata WA
Pholiota decorata WA iNat97462030
Pholiota decorata MW555573 OR iNat68936702
DQ494679.1 Nivatogastrium Pholiota nubigena PBM CA (type is CA)
MN209731.1 Pholiota avellaneifolia TYPE ID AHS59589
Pholiota avellaneifolia WA iNat 31438017
MN209765 P. occidentalis PARATYPE ID (type OR) (=P. alniphila 1933)
FJ717493.1 Pholiota occidentalis BC VMS
Pholiota occidentalis/alniphila WA iNat182966751
MP6598736 Pholiota occidentalis (as Catathelasma) OR
MP6598907 Pholiota occidentalis (as lubrica) OR
/LUBRICA
KF878381.1 Pholiota olivaceophylla TYPE CA
HQ222026.1 Pholiota ferrugineolutescens TYPE CA 1968
MN209738 P. fulviconica ISOTYPE ID (of HOLOTYPE FL 1945) (=P. ferrugineolutescens)
MN209737.1 Pholiota cf flavopallida Tian China (type ID) (=lurida)
MN209757.1 Pholiota lurida TYPE MI
PSMS195 Pholiota lurida WA iNat105995301
Pholiota lurida WA iNat30511807
KP299295.1 Pholiota cf flavopallida Tian China (type ID) (=lurida)
Pholiota lurida (= older flavopallida) WA iNat72614310
HG007979.1 Pholiota mixta UNITE EUx9 +PBM (agglutinata ID is this)
MN149356.1 Pholiota agglutinata TYPE ID (short) (=P. mixta)
MN209739.1 Pholiota fulvodisca TYPE ID (=P. mixta)
JF908577.1 Pholiota spumosa PBM EU (1 of many)
MG735328.1 Pholiota spumosa PBM WA (P. baptistii is this)
Pholiota spumosa MO 355285 CUH mulch
MN209770.1 Pholiota spumosa Ch PBM (type EU)
Pholiota spumosa WA iNat30494210
iNat17469503 Pholiota spumosa OR 0/0/5
iNat17457033 Pholiota spumosa OR
Pholiota spumosa (as Cort croceus) iNat17471631
MP3955992 Pholiota spumosa WA
MN149364.1 Pholiota baptisii (as iae) TYPE ID (short) (=P. spumosa)
MG735292.1 Pholiota brunnescens TYPE OR (short)
MG735289.1 Pholiota luteobadia TYPE MI (=brunnescens)
MG735299 Pholiota brunnescens TYPE MATCH (longer) WA
Pholiota brunnescens OR spring iNat24965538 (mostly alleles + run lengths)
MG735297.1 Pholiota molesta WA JFA9246
Pholiota molesta OR iNat35694348 (short)
MG735296.1 Pholiota molesta TYPE ID (+WA x4)
Pholiota molesta Peachland BC (2/0/3) Ian 3
MG735287.1 Pholiota subsaponacea TYPE ID (=molesta)
MG735288.1 Pholiota carbonicola/carbonaria sensu Smith TYPE CA (+WA) (=highlandensis)
MH016956.1 Pholiota highlandensis TYPE NY
MG735293.1 Pholiota carbonicola CA AHS9342
MG735290.1 Pholiota fulvozonata TYPE ID (=highlandensis)
/burn clade
MG735317.1 Pholiota polychroa PBM LA (type OH)
AF195601.1 Pholiota flammans PBM EU 2 (2/3-6 other EU)
AF195601.1 Pholiota flammans EU 2 (ITS2+LSU)
Pholiota flammans UNITE EUx9 (2nd example) UDB034238
MP6598727 Pholiota flammans OR (2-5/6-12 EU)
MP3955984 Pholiota flammans WA (2-5/6-12 EU)
Pholiota aff flammans WA iNat96636025 (LSU avail)
MK634603.1 Pholiota mixta PNW01 3 OR iNat65312960 JLF6271 (+JLF7045)
MZ054344.1 Pholiota kodiakensis AK (type match) SAT-17-236-05
Pholiota lundbergii 1997 UNITE EUx5 UDB036820 (=P. kodiakensis 1968)
MN149360.1 Pholiota kodiakensis TYPE AK (short)
Pholiota squarrosa NY (3-5/1-3 EU)
Pholiota squarrosa WA iNat139890031 (2/0 EU)
MF345959.1 Pholiota squarrosa EU PBM
Pholiota squarrosa UNITE EUx144 FR686575
Pholiota pulchella HOLOTYPE WA AHS17083
Pholiota scamba WA iNat112446612
Pholiota scamba iNat10585360 BTSP
Pholiota scamba WA iNat107931798
Pholiota scamba UNITE EUx7 JF908585
MW597112.1 Pholiota scamba AK SAT
FJ596877.1 Pholiota squarrosoides PBM TN (type NY)
Pholiota squarrosoides BC iNat99681120
Pholiota squarrosoides iNat 35014513 WA
FJ596860.1 Pholiota squarrosoides ENAx6 (type NY)
MW567134 Pholiota squarrosoides (0 ITS1 4/0/1 ITS2) OR iNat65425769
Pholiota nameko Alan WA farmer s market
MP6598684 Pholiota adiposa complex OR (4/4 BC)
PSMS743 Pholiota adiposa complex (limonella sized spores) 2/0/7 WA iNat140571738
AF195602.1 Pholiota adiposa (cf limonella/aurivella) EU PBM (ITS2)
Pholiota adiposa/aurivella/limonella UNITE globalx22 FJ467351
Pholiota cf adiposa UNITE EUx2 UDB011677
MP3955983 Pholiota adiposa complex WA (0/0-3/4 global 3/5 BC)
Pholiota cerifera/aurivella UNITE EUx5 JF908584
KC581317.1 Pholiota adiposa complex BC (2/0/1 ITS2)
AF195603.1 Pholiota aurivella EU PBM (Tian/Matheny outlier) (ITS2)
MH855985.1 Pholiota gummosa Tian/Matheny EU
Pholiota gummosa Heidi on ground WA iNat 42926169
Pholiota gummosa WA iNat99681739
Pholiota gummosa WA iNat128533521
AF195605.1 Pholiota gummosa PBM EU (ITS2) (1/1/1)
MN209758.1 Pholiota melliodora TYPE OR (=P. gummosa 0/0/6)
MH856205.1 Pholiota conissans UNITE EU 1
Pholiota conissans UNITE EU 2x2 MH856603
Pholiota PNW02 OR iNat139377927 (terrestrial not viscid)
MN209781.1 Pholiota terrestris PBM TN (type OR) 3/0/3 PNW
iNat17477968 Pholiota terrestris OR
Pholiota terrestris WA iNat109899868
Pholiota terrestris WA iNat128533158
Pholiota terrestris OR iNat62357642
Pholiota terrestris Alan WA
MP6598713 Pholiota terrestris OR (2 but dirty)
MP3955997 Pholiota terrestris WA (1/0/3 others)
Pholiota terrestris iNat 34835195 OR
/terrestrial
Pholiota
MP6598824 Pholiota brunnescens OR (mostly alleles + run lengths)
Pholiota aff flammans WA iNat96636025 (LSU)
MN209716.1 Kuehneromyces lignicola PBM TN (type NY) (=vernalis)
Kuehneromyces lignicola WA iNat115458016 (spring ring)
MF955148.1 Kuehneromyces lignicola BC (Pholiota conica ID is this)
MN209727.1 Pholiota atripes TYPE WY (=K. lignicola)
MN209764.1 Kuehneromyces (Pholiota) obscurus TYPE ID
MN209763.1 Pholiota nigripes TYPE ID (=K. obscurus)
MF955151.1 Kuehneromyces mutabilis 2/0-4/1 Manning Park PK7364
MH855288.1 Kuehneromyces mutabilis PBM EU
Kuehneromyces mutabilis WA iNat96129241 2/1
MF955150.1 Kuehneromyces mutabilis 2/0-4/1 boreal Graham Isl BC PK5430
Kuehneromyces
iNat17297703 Hemipholiota populnea OR MZ318311
MG735315.1 Hemipholiota populnea WA (1/1 EU ITS2)
AF195593.1 Hemipholiota populnea PBM EU (ITS2)
Hemipholiota
Hemistropharia albocrenulata UNITE EUx8 + ENA UDB011613
Hemistropharia
Pholiota brunnescens iNat37379949 WA (short)
Flammula PNW01 OR iNat55967335
JF908589.1 Flammula alnicola PBM EU
MH856204.1 Flammula alnicola PBM EU
Flammula alnicola complex WA iNat103005537
Flammula alnicola complex NS3371 WA Tonga Ridge
NR 119907.1 Flammula abieticola TYPE TN
KX236111 Flammula alnicola PBM official Vanc BC
iNat17469491 Flammula alnicola complex OR
MN209736.1 Pholiota flavida var. graveolens TYPE ID (=F. abieticola)
Flammula alnicola complex WA iNat148350846
Flammula alnicola complex OR iNat152768702
MP6598694 - Flammula alnicola 1/0/4 (as Cantharellus formosus) OR
Flammula alnicola (as Matsutake) MP6598909 OR
MN209780.1 Pholiota subvelutina TYPE OR (=F. alnicola complex 4-5/0)
Flammula
MP6598665 Pholiota astragalina OR 0/0
MN209726 Pyrrhulomyces astragalinus PBM EU (+ID+WA) (=Gymnopilus laeticolor WA)
MN954743.1 Pholiota astragalina Vanc BC (short 0/0/6n)
Pyrrhulomyces
AGARICUS BISPORUS (OUTGROUP)
0.10